

Developing Effective Active Transportation Projects and Programs

Support for Disadvantaged Communities



Module 7: Coordinating with Public Health



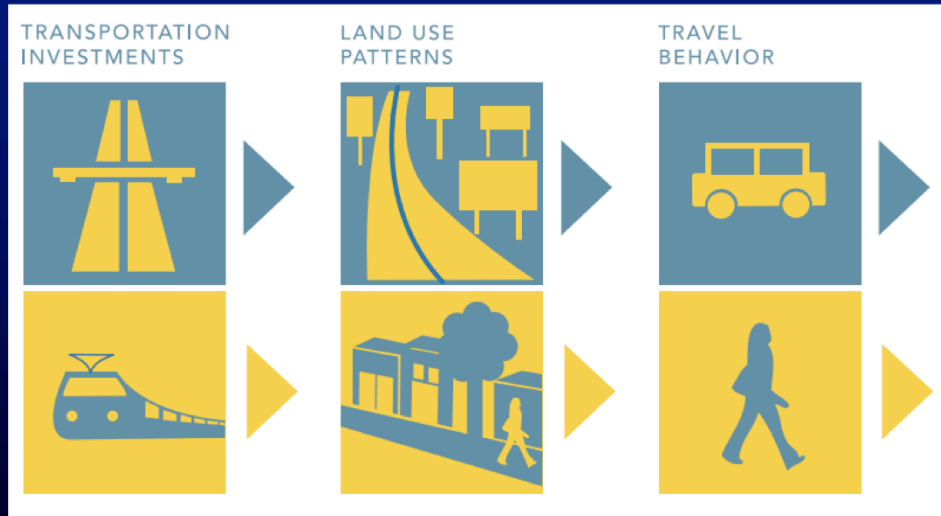
Local
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Overview

- Why Public Health Matters
- Working with Public Health Partners
- What Public Health Brings to the Table
- Data Resources
- Other Resources

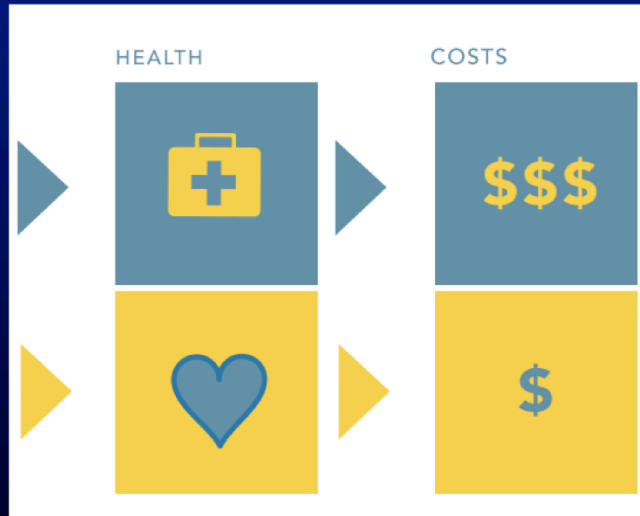
How Transportation Affects Health & Equity Costs



Source: Urban Design 4 Health, Inc. and the American Public Health Association, "Hidden Health Costs of Transportation," 2010.

On a macro level, transportation investments and the transportation mode(s) supported affect land use patterns, which in turn affect the travel choices people make.

How Transportation Affects Health & Equity Costs



Source: Urban Design 4 Health, Inc. and the American Public Health Association, "Hidden Health Costs of Transportation," 2010.

- Which in turn has an impact on: levels of physical activity, air pollution, premature deaths due to collisions, etc
- Which then impacts health: cardiovascular disease, obesity, asthma, etc
- Which in turn has an economic impact on society

Public Health is an ATP Goal

- SB99, Ch.8.2380(d):
Enhance public health, including reduction of childhood obesity through the use of programs including, but not limited to, projects eligible for Safe Routes to School Program funding.

The ATP recognizes that transportation has a profound impact on health

- Which is codified in the ATP's enacting statute
- So as a practical matter, projects need to address the public health of the area residents

Working with Public Health Partners

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The Resource web site has a listing of contact information of county public health officers, [as well as staff contacts who work on active transportation and/or SRTS issues].

What Public Health Brings to the Table

- Understanding of & Access to Specific Data and Community Health Indicators
- Relationships with Community Residents & Community-Based Organizations
- Expertise in Community Outreach, Data Collection, & Evaluation
- Letters of Support for Project

Data Resources

- California Health Interview Survey (CHIS)
- Healthy Community Indicators
- RWJF County Health Rankings & Roadmaps
- California Dept. of Education (CDE) – Physical Fitness Testing
- Kidsdata.org
- Local Community Health Needs Assessments
- California Dept. of Public Health - EpiCenter

We won't be going in depth into these data resources; they are all listed on the resources web site. However, we do want to highlight the wealth of public health data resources out there and to encourage you to work with your public health department to secure and correctly analyze the data you need for your application.

- CHIS, www.chis.ucla.edu
 - The largest state health survey in the nation is conducted on a continuous basis allowing it to provide a detailed picture of the health and health care needs of California's large and diverse population. CHIS can be used to [obtain data on chronic disease rates, obesity, physical activity, etc.](#)
 - CHIS also has a new “AskCHIS Neighborhood Edition” that allows a user to search for top health topics at granular levels of geography (zip code, city, county, legislative district) and produce tables, thematic maps and bar charts for easy visualization.
 - Enter location data and up to 5 regions for comparison.
 - Asthma, obesity, heart disease, diabetes and health status data are available.
 - Physical activity data is also available but is very specific.
 - Unfortunately, for locations (cities, zips) with less than 15,000, data is not available.
- Healthy Community Indicators, www.cdph.ca.gov/programs/Pages/HealthyCommunityIndicators.aspx

Other Resources

- **Safe Routes to School Technical Assistance Resource Center (TARC)**

www.casaferoutestoschool.org/

- In-depth presentation on public health in the ATP at Caltrans' workshops available online:
www.dot.ca.gov/hq/LocalPrograms/atp/documents/2015/Cycle2/ATP_TARC_Wkshp_March_2015_final.pptx

- **Healthy Transportation Network**

www.caactivecommunities.org/htn/

Questions/Comments?